

A Dream to finalisation of idea

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A Dream

"iGEM 2015" is what we were aspiring for.

The journey begins

For accomplishing something so huge, we needed the perfect team.

First of all, invitations for interview were floated on our Facebook page. From a huge number of applicants, a selected lot were shortlisted for further interviewing.

Finally, after some rigorous interviewing, we came up with this team of us. We were a dedicated lot of students, willing to work hard to reach to achieve what we aspired for.

Our first meet

It was on a Wednesday night that we met for the first time. Some faces were known, some not. It was sort of an introductory session, where we came to know about each other and what our interests were.

Brain Storming Sessions

We started presenting our ideas about the project.

Believe me, we had no idea of what we were imagining to accomplish! The ideas were simply wild! All the way from electricity generation to radiation absorption, we kept on thinking hard of what can it be.

After three sessions of extensive brainstorming, we came up with the following ideas :

- Converting the mechanical strength of Geobacter into electricity.
- Developing a biodegradable screen to show images using bioluminescence.
- Producing energy from bacterial consumption of Greenhouse gases.
- Making use of milk as a fuel, using bacteria.
- Using bacteria to reduce the harmful atmospheric gases.
- Developing a bacteria which can absorb body odour.
- Creating a bacteria which can absorb nuclear radiation.
- Preventing mosquito attacks using bacteria.

Extensive research

We kept on finding out stuffs about the project ideas, and started to rationalise the ideas. We started focussing on our limitations of equipment and the barrier of time, apart from giving a new dimension to the project. It was a hard time for all of us, and we were really at a loss!

Meeting with the Professors

We decided to present our ideas before the learned professor of our Biotech department to get a better insight of these different project ideas. After thorough discussion, we finally started to have somewhat of an idea of what we can work upon. Still, we were not totally certain of what we should work upon finally.

Finalised Idea

Following some more brain-storming sessions, we narrowed down the various ideas, and finally decided on what we are going to work for the project. Considering the fact that we had a big team, we decided to pursue projects simultaneously:

- Using bacteria to reduce the harmful atmospheric gases.
- Preventing mosquito attacks using bacteria

Side by side, we were working hard for the sponsorship, and equal efforts went there.

